

IAS - 86/71

1 June 1971

MEMORANDUM FOR: Chief, RED/TSG/NPIC²

SUBJECT : IAS Review of Preliminary FY-72 R&D Project List

REFERENCE : Memorandum NPIC/TSG/RED-59/71 dated 14 May 1971

As requested, we have reviewed the Preliminary FY-72 R&D Project List from an IAS viewpoint and list below those projects which are of "direct" and "indirect" interest to us:

Direct Interest

1. Image Comparison Microstereoscope
2. 1520 Roll Film Light Table
3. B&W Dry Silver Reversal Material
4. PI Dry Silver Contact Printer
5. Advanced PI (30x, 50x) Enlarger Printer
6. Step & Repeat Contact Printer
7. EOI Mensuration Study
8. Primary & Collateral EOI Imagery Displays

Indirect Interest

1. Illumination/Magnification Effects on Mensuration
2. Calibrated Test Imagery
3. Manipulated Imagery Intelligence Value Study
4. Photographic Emulsion Intelligence Value Study
5. Imagery Interpretation Research SOA Review
6. Advanced PI Equipment Design Study
7. Operational Personnel Test Program
8. Stereo Height Measurement Training
9. Target Recognition Training Program
10. Color Stereo Test Development
11. PI Environmental Test Area
12. Related Intelligence Data Automation
13. Anti-Vibration Device
14. Optical Image Manipulation (OIM) System
15. Digital Image Manipulation (DIM) System

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Indirect Interest (Continued)

16. Chemical Image Manipulation
17. Hybrid-Automated Image Manipulation System
18. Electronic Image Manipulation (EIM)
19. Electro Static Holddown for 1540 Light Table
20. Collateral Imagery Display System
21. Mod 28 Rhomboid Positioning System
22. Semi-Automatic Comparator Pointing Aid
23. Dry-Process Color Reproduction Material
24. Compact, High-Speed 9 1/2" Dry-Silver Processor
25. Dry Silver 40" Paper Processor
26. Comparator Automatic Pointing System
27. Comparator Variable Density Reticle
28. Micro D Applications to Mensuration
29. Vibration Elimination Implementation
30. Universal Comparator Calibration Device
31. Two-Axis Calibration Grid
32. EOI Collateral Materials Display

25X1

Distribution:

Orig & 1 - Addressee

1 - [REDACTED] SA/PA/RED

1 - ODir/IAS

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